



Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Multipurpose Cleaner with Vinegar Ref#40000246
Manufacturer:	KIK CUSTOM PRODUCTS 2921 Corder Street Houston, Texas 77054
Contact Number:	Tel: 713-747-8710
24 Hour Emergency Contact:	Tel: 1-800-255-3924
Prepared By:	KIK CUSTOM PRODUCTS Laboratory
Date Last Revised:	October 30, 2007
Replaces Date:	May 25, 2006

Section 2 Hazardous Ingredients

Name	%	CAS#	LD50/LC50
2- Butoxyethanol	1-3	111-76-2	470 mg/kg (oral-rat) 700 ppm/7 hour
(mouse)			
Acetic Acid	<1%	64-19-7	n/a
			N/a

Section 3. Physical Data

State	Liquid	pH	5.0+/-0.5
Appearance	Clear Colorless	% Volatile	97.0 %
Odour	Fresh	Boiling Point	N Av.
Specific Gravity	1.001 –1.006	Vapor Pressure	N Av.
Solubility	100% in water		

Section 4. Fire & Explosion

Flammable: YES NO X
Means of Extinction: Water, Carbon Dioxide, Dry Chemical or Foam
Special Procedures: n/a
Flash Point: & Method: > 95°C TCC
Hazardous Combustion Products: Oxides of Carbon

Section 5. Reactivity Data

Chemical Stability: YES X NO
Conditions: N Ap
Incompatibility: YES X NO
What Substances: Strong Acids
Reactivity / Conditions: Not Applicable



Hazardous Decomposition Products: N Av.

MULTIPURPOSE CLEANER WITH VINEGAR

Section 6. Toxicological Properties

Route of Entry

Skin Contact	X	Skin Absorption	Eye Contact	X
Inhalation Acute	X	Inhalation Chronic	Ingestion	X

Effects of Acute Exposure: Contact will burn the eyes. Harmful if swallowed, will cause burning of the mouth

Effects of chronic exposure: Prolonged and repeated exposure with skin may cause drying, irritation, and dermatitis.

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity: No known effects.

Section 7. Preventative Measures

Protective Equipment	
Gloves: Wear for prolonged exposure	Eyes: Safety Glasses
Respiratory: Not normally required.	Footwear: Not Applicable
LEAK AND SPILL PROTECTION: FOR SMALL SPILLS WIPE UP OR MOP UP. For large spills control spill with absorbent; transfer to non-leaking containers. Rinse area thoroughly.	
WASTE DISPOSAL: Reclaim or dispose in accordance with local regulations.	
STORAGE REQUIREMENTS: Store in a cool, dry and well-ventilated area.	

Section 8. First Aid Measures

Skin: Wash with soap and water
Eyes: Remove contact lenses, flush eyes with cool running water holding eyelids apart to ensure thorough rinsing for 15 minutes. See a doctor immediately.
Inhalation: Move to fresh air and restore breathing, if required.
Ingestion: DO NOT INDUCE VOMITING! Drink large amounts of water. Do not give anything by mouth to a convulsing or unconscious person. See a doctor immediately.
General Advice: If irritation occurs, see a doctor immediately.

Section 9. Regulatory Information

WHMIS:

Health: 1
Flammability: 0
Reactivity: 0

Transportation: Not regulated

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